

STATEMENT OF ENERGY PERFORMANCE

FWP-Bluewater Fish Hatchery
30 miles South of Laurel on Hwy 310
Bridger MT 59014

Date: 8/10/2018
Year Built: 2000

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	21,895	21,895	21,895	21,895 Sq. Ft.
Heating Degree Days	6,634	6,093	6,939	6,901
Cooling Degree Days	841	844	777	777

Reported Annual Energy Use:

Site Energy Use:	170.96	199.61	200.49	186.70 MBTU
Site EUI:	7,808	9,117	9,157	8,527 BTU/ft ²
Electricity:	50,107	58,503	58,761	54,720 kWh
Max Electric Demand:	0	0	0	0 kW
Natural Gas:	0	0	0	0 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,117	\$7,483	\$7,841	\$7,915
Electric Demand Cost:	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$0	\$0	\$0	\$0
Energy Cost/ft ²	\$0.279	\$0.342	\$0.358	\$0.361

Weather Normalized Energy Use:

Site Energy Use:	168.70	199.61	200.34	182.95 MBTU
Site EUI:	7,705	9,117	9,150	8,356 BTU/ft ²
Electricity:	49,442	58,503	58,717	53,621 kWh
Natural Gas:	0	0	0	0 Therms

National Median Energy Use:

Site Energy Use:	858.51	858.51	858.51	858.51 MBTU
Site EUI:	39,211	39,211	39,211	39,211 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0	0	0	0
Indirect Emissions:	20.8	24.2	24.3	22.7
Total Emissions:	20.8	24.2	24.3	22.7

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	104.2	104.2	104.2	104.2
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% Difference from National Median:

Site EUI:	-80.09	-76.75	-76.65	-78.25
Total Emissions:	-80.04	-76.78	-76.68	-78.21

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A